

## Customized Engineering Solutions - Concept to Commissioning

One size doesn't fit all. That's why EnSafe's engineering solutions are customized to each of our client's unique project goals. Our engineers is committed to developing cost-effective, site-specific solutions to accomplish both long- and short-term goals. We focus on providing our clients with the complete picture – specific goals, constraints, and risks clearly communicated. This "front and center" approach drives strategic, nimble delivery.

### CIVIL SITE PLANNING & LAND DEVELOPMENT

- Master Planning
- Grading & Stabilization Design
- Landfill/Leachate Design & Management
- Sewer Utilities Design & Relocation
- Roadways, Driveways, Sidewalks & Parking Lots
- Green Infrastructure/Low Impact Design

### HYDROLOGY & HYDRAULICS

- Stormwater Management Design
- Stream & Wetland Restoration
- Drainage Design

### CONSTRUCTION MANAGEMENT

- Design/Build
- Turn-Key Solutions
- CEI Services
- Construction Oversight & Management

### INDUSTRIAL WASTEWATER ENGINEERING

- Industrial Wastewater Process Design
- Industrial Wastewater Treatment
- Treatability/Pilot Testing
- Emerging Contaminant Treatment
- Waste Minimization & Reuse
- Collection & Storage Systems
- Optimization, Operations & Maintenance

### REMEDIATION ENGINEERING

- Groundwater, Soil, Air, Leachate Treatment
- Innovative Technologies
- Pilot Studies
- Vapor Intrusion
- Operations & Maintenance
- Remedy Optimization
- Emerging Contaminant Assessment & Remediation (PFAS, 1,4-dioxane, etc.)
- Decontamination/Decommissioning

### PROCESS/FACILITY ENGINEERING

- Process Water Systems
- Ventilation Systems
- Condensate Collection & Treatment
- Water Balance Auditing & Conservation
- Chemical/Gas Cylinder Storage & Containment Areas
- Utility Mapping (Gas, Water, Compressed Air, Nitrogen)
- Discharge/Waste Minimization
- Equipment Upgrades/Retrofits
- Instrumentation & Controls, Remote Telemetry Improvements
- Real-Time Monitoring & Data Collection
- Safety Equipment/Protections
- Decontamination/Decommissioning

creative thinking. custom solutions.

40+-year successful track record  
Coast to coast projects & relationships  
Sustainable, practical, technology-driven

### Technical Expertise

- Chemical Engineers
- Civil Engineers
- Environmental Engineers
- Industrial Engineers
- Mechanical Engineers

### Representative Clients

Carrier	Department of Energy
Raytheon Technologies	U.S. Navy
Lockheed Martin	U.S. Army Corps of Engineers
Collins Aerospace	City of Memphis, TN
Novelis	City of Pomona, CA
Dal-Tile Corporation	City of Tampa, FL
Weyerhaeuser	Shelby County
Helena Chemical	TN Community Redevelopment Agency
Buchanan Oil & Gas	BFI Waste Services
Marubeni-America	
Goodyear Tire & Rubber	

### Contact Us

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